

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

Docket No. P2930R1C1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2002 as Application Serial No. 09/866,034 and was amended on    (if applicable).

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Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed
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<b>See Attached Appendix A (listing 13 U.S. Provisional Patent Applications)</b>		
Application Ser. No.	Filing Date	
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<b>See Attached Appendix B (listing 10 PCT Patent Applications)</b>		
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Attn: Mark T. Kresnak, Ph.D.

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Full name of fourth joint inventor, if any

Sherman Fong

Inventor's signature

Date

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Full name of seventh joint inventor, if any

Austin L. Gurney

Inventor's signature

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Full name of eighth joint inventor, if any

James Pan

Inventor's signature

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Full name of eleventh joint inventor, if any

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Full name of twelfth joint inventor, if any

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Full name of thirteenth joint inventor, if any

William I. Wood

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35 Southdown Court, Hillsborough, California 94010

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South San Francisco, CA 94080

139204

APPENDIX A

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;  
Serial No. 60/112,851 filed December 16, 1998;  
Serial No. 60/113,145 filed December 16, 1998;  
Serial No. 60/113,511 filed December 22, 1998;  
Serial No. 60/115,558 filed January 12, 1999;  
Serial No. 60/115,565 filed January 12, 1999;  
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Serial No. 60/162,506 filed October 29, 1999;  
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**APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

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Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

Continued on next page

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

Docket No. P2930R1C1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2002 as Application Serial No. 09/866,034 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (listing 13 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
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**See Attached Appendix B (listing 10 PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

David Botstein

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Full name of second joint inventor, if any

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**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

Docket No. P2930R1C1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) is attached hereto or X was filed on May 25, 2002 as Application Serial No. 09/866,034 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes    No

Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (listing 13 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (listing 10 PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D.

Telephone: (650) 225-4461

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Full name of sole or first inventor

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[illegible]

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

Docket No. P2930R1C1

As a below named inventor, I hereby declare that:

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**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

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**See Attached Appendix A (listing 13 U.S. Provisional Patent Applications)**

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$\lambda_1$	0.0000		$\lambda_2$	0.0000	
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$\nu_1$	0.0000		$\nu_2$	0.0000	
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$\rho_1$	0.0000		$\rho_2$	0.0000	
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$\phi_1$	0.0000		$\phi_2$	0.0000	
$\chi_1$	0.0000		$\chi_2$	0.0000	
$\psi_1$	0.0000		$\psi_2$	0.0000	
$\omega_1$	0.0000		$\omega_2$	0.0000	
$\kappa_1$	0.0000		$\kappa_2$	0.0000	
$\lambda_1$	0.0000		$\lambda_2$	0.0000	
$\mu_1$	0.0000		$\mu_2$	0.0000	
$\nu_1$	0.0000		$\nu_2$	0.0000	
$\xi_1$	0.0000		$\xi_2$	0.0000	
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$\upsilon_1$	0.0000		$\upsilon_2$	0.0000	
$\phi_1$	0.0000		$\phi_2$	0.0000	
$\chi_1$	0.0000		$\chi_2$	0.0000	
$\psi_1$	0.0000		$\psi_2$	0.0000	
$\omega_1$	0.0000		$\omega_2$	0.0000	
$\kappa_1$	0.0000		$\kappa_2$	0.0000	
$\lambda_1$	0.0000		$\lambda_2$	0.0000	
$\mu_1$	0.0000		$\mu_2$	0.0000	
$\nu_1$	0.0000		$\nu_2$	0.0000	
$\xi_1$	0.0000		$\xi_2$	0.0000	
$\pi_1$	0.0000		$\pi_2$	0.0000	
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Serial No. 60/119,537 filed February 10, 1999;  
Serial No. 60/119,965 filed February 12, 1999;  
Serial No. 60/162,506 filed October 29, 1999;  
Serial No. 60/170,262 filed December 9, 1999;  
Serial No. 60/187,202 filed March 3, 2000.

**APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;  
Serial No. PCT/US99/28634 filed December 1, 1999;  
Serial No. PCT/US99/28551 filed December 2, 1999;  
Serial No. PCT/US00/03565 filed February 11, 2000;  
Serial No. PCT/US00/04414 filed February 22, 2000;  
Serial No. PCT/US00/05841 filed March 2, 2000;  
Serial No. PCT/US00/08439 filed March 30, 2000;  
Serial No. PCT/US00/14941 filed May 30, 2000;  
Serial No. PCT/US00/15264 filed June 2, 2000;  
Serial No. PCT/US00/32678 filed December 1, 2000.

Continued on next page

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

Docket No. P2930R1C1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on May 25, 2002 as Application Serial No. 09/866,034 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed
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I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (listing 13 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (listing 10 PCT Patent Applications)**

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
----------------------	-------------	--------------------------------------

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Mark T. Kresnak, Ph.D.

Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

David Botstein

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Date

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Full name of thirteenth joint inventor, if any

William I. Wood

Inventor's signature

Date

*William I. Wood*

8/14/11

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TO: [illegible]

**APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

Serial No. 60/095,325 filed August 4, 1998;  
Serial No. 60/112,851 filed December 16, 1998;  
Serial No. 60/113,145 filed December 16, 1998;  
Serial No. 60/113,511 filed December 22, 1998;  
Serial No. 60/115,558 filed January 12, 1999;  
Serial No. 60/115,565 filed January 12, 1999;  
Serial No. 60/115,733 filed January 12, 1999;  
Serial No. 60/119,341 filed February 9, 1999;  
Serial No. 60/119,537 filed February 10, 1999;  
Serial No. 60/119,965 filed February 12, 1999;  
Serial No. 60/162,506 filed October 29, 1999;  
Serial No. 60/170,262 filed December 9, 1999;  
Serial No. 60/187,202 filed March 3, 2000.

60/187,202

## APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT applications listed below:

Serial No. PCT/US99/12252 filed June 2, 1999;

Serial No. PCT/US99/28634 filed December 1, 1999;

Serial No. PCT/US99/28551 filed December 2, 1999;

Serial No. PCT/US00/03565 filed February 11, 2000;

Serial No. PCT/US00/04414 filed February 22, 2000;

Serial No. PCT/US00/05841 filed March 2, 2000;

Serial No. PCT/US00/08439 filed March 30, 2000;

Serial No. PCT/US00/14941 filed May 30, 2000;

Serial No. PCT/US00/15264 filed June 2, 2000;

Serial No. PCT/US00/32678 filed December 1, 2000.

Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.52	0.50	0	1
Marital status	0.68	0.48	0	1
Education	12.5	1.5	9	16
Income	15.2	8.5	5	35
Occupation	1.2	0.8	0	2
Health status	1.8	0.5	1	3
Stress level	2.5	1.2	1	4
Life satisfaction	3.2	0.8	2	4
Resilience	2.8	0.9	1	4
Optimism	3.5	0.7	2	4
Self-efficacy	3.1	0.6	2	4
Emotional stability	2.9	0.7	2	4
Prosocial behavior	3.3	0.8	2	4
Aggression	2.1	0.6	1	3
Conduct problems	1.5	0.5	0	3
Delinquency	0.8	0.4	0	2
Substance use	0.5	0.3	0	1
Academic achievement	2.2	0.7	1	3
Attendance	2.5	0.6	1	3
Teacher ratings	2.8	0.8	1	4
Parent ratings	2.6	0.7	1	4
Peer ratings	2.4	0.6	1	3
Self-reports	2.3	0.5	1	3
Teacher reports	2.1	0.4	1	3
Parent reports	2.0	0.3	1	3
Peer reports	1.9	0.2	1	3
Self-reports	1.8	0.2	1	3
Teacher reports	1.7	0.2	1	3
Parent reports	1.6	0.2	1	3
Peer reports	1.5	0.2	1	3
Self-reports	1.4	0.2	1	3
Teacher reports	1.3	0.2	1	3
Parent reports	1.2	0.2	1	3
Peer reports	1.1	0.2	1	3
Self-reports	1.0	0.2	1	3
Teacher reports	0.9	0.2	1	3
Parent reports	0.8	0.2	1	3
Peer reports	0.7	0.2	1	3
Self-reports	0.6	0.2	1	3
Teacher reports	0.5	0.2	1	3
Parent reports	0.4	0.2	1	3
Peer reports	0.3	0.2	1	3
Self-reports	0.2	0.2	1	3
Teacher reports	0.1	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports	0.0	0.2	1	3
Peer reports	0.0	0.2	1	3
Self-reports	0.0	0.2	1	3
Teacher reports	0.0	0.2	1	3
Parent reports</				